## **EAST Search History**

| Ref<br># | Hits    | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|--|---|---------------------|---------|------------------|
| L1       | 0       | anti-ferroelectric near5 (no adj<br>spontaneous adj polarization)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/03 11:17 |
| L2       | 2       | anti-ferroelectric near10 (no adj<br>spontaneous adj polarization) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/03 11:20 |
| L3       | 8413    | initial adj (orientation alignment)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/03 11:20 |
| L4       | 2921654 | parallel homogeneous   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/03 11:20 |
| L5       | 346     | 3 near10 4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/03 11:20 |
| L6       | 1338    | anti-ferroelectric   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/03 11:21 |
| L7       | 0       | 5 same 6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/03 11:21 |
| L8       | 1338    | 5 same 2 6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/03 11:21 |
| L9       | 1679    | 5 same2 6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/03 11:21 |

## **EAST Search History**

| L10 | 7         | 5 and 6  | US-PGPUB;   | OR | ON | 2006/05/03 11:22 |
|-----|-----------|--|---|----|----|------------------|
|     |           |  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |    |                  |
| L11 | 39073     | "349"/.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/03 11:22 |
| L12 | 20560     | (orientation orienting alignment aligning) adj direction | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/03 11:22 |
| L13 | 132       | 5 near10 12  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/03 11:22 |
| L14 | 86        | 11 and 13  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/03 11:22 |
| L15 | <b>68</b> | 14 and @ad<"20031224"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/03 11:26 |
| L16 | 782       | molecule near5 3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/03 11:27 |
| L17 | 61        | 16 near5 4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/03 11:27 |
| L18 | 29        | 17 near5 12  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/03 11:27 |

## **EAST Search History**

|     |       |   | _   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| L19 | 48411 | ferroelectric   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/03 11:31 |
| L20 | 150   | 16 and 19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/03 11:31 |
| L21 | 3     | ("4367924"   "4508429"  <br>"4548476").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/03 11:34 |
| L22 | 64    | ("4715688").URPN.   | USPAT   | OR | OFF | 2006/05/03 11:35 |
| L23 | 5     | ("4367924"   "4561726"  <br>"4655561"   "4883344"  <br>"5129727").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/03 11:41 |
| L24 | 361   | 349/172.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/03 11:41 |
| L25 | 227   | 349/132.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/03 11:41 |
| L26 | 10    | 24 and 25   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/03 11:41 |